



PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/674,414-Conf. #5142
		Filing Date	October 1, 2003
		First Named Inventor	Katsumi Ebisawa
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	TEI-0128
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
aj	AA	US-4,530,360	07-23-1985	Luiz Duarte	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
aj	BA	WO-98/32333-A1	07-30-1998	Osiris Therapeutics, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
aj	CA	Hangody et al, "Treatment of Osteochondritis Dissecans of teh Talus: Use of the Mosaicplasty Technique-A Preliminary Report" Foot & Ankle International Vol. 18, No. 10, pages 628-634 (October 1997)		
aj	CB	M. Brittberg et al, " Treatment of Deep Cartilage Defects in the Knee with Autologous Chondrocyte Transplantation" The New England Journal of Medicine, Vol 331, Number 14 pages 889-895 Massachuettes Medical Society (October 1994).		
aj	CC	Javad Parvizi et al, " Low-Intensity Ultrasound Stimulates Proteoglycan Synthesis in Rat Chondrocytes by Increasing Aggrecan Gene Expression" Journal of Orthopaedic Research, Vol. 17, No.4 pages 488-494, Orthopaedic Research Society (1999)		
aj	CD	T. Nishikori et al, " Effects of low-intensity pulsed ultrasound on proliferation and chondroitin sulfate synthesis of cultured chondrocytes embedded in Atelocollagen gel" Journal of Biomedical Materials Research, Vol.59, No.2, pages 201-206 (February 2002).		
aj	CE	James D. Heckman et al, " Acceleration of Tibial Fracture-Healing by Non-Invasive, Low-Intensity Pulsed Ultrasound" Journal of Bone and Joint Surgery, Vol. 76-A, No. 1 (January 1994)		
aj	CF	Thomas K. Kristiansen et al, " Accelerated Healing of Distal Radial Fractures with the Use of Specific, Low-Intensity Ultrasound" Journal of Bone and Joint Surgery, Vol. 79-A, No. 7, pages 961-973 ( July 1997).		
aj	CG	Mark F. Pittenger et al, " Multilineage Potential of Adult Human Mesenchymal Stem Cells" Science Magazine, Vol. 284 pages 143-147 (April 1999).		
aj	CH	Kunihiko Okada et al, " Bone Differentiation Inducing Effect on Mesenchymal Stem Cells of Human Bone Marrow by Cellular Stretch Stimulus" The Fourth Annual Meeting of the Japanese Society for Tissue Engineering Program and Abstract ,p.52 (July 2001)		x

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Examiner Signature		Date Considered	7/30/04
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				Filing Date	October 1, 2003
				First Named Inventor	Ueda et al.
				Art Unit	1632
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	TEI-0128
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aj	CA	Zhang et al., "The Anabolic Effect of Pulsed Low-Intensity Ultrasound on Hyaline Cartilage," 4th Symposium International Cartilage Repair Society, Tront (June 15-18, 2002)	

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